



DOCKET NO. 47681-P037US-957163  
CIRRUS REF. NO.: MOI# 95/0034/V/SIX

PATENT

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

## NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor(s):

(1) Adam Stanislaw Wyszynski

**WARNING:** Patent must be applied for in the name(s) of all of the actual inventor(s). 37 CFR 1.41(a) and 1.53(b).

For: SIGNAL-TO-NOISE OPTIMIZED FULLY  
MONOLITHIC VIDEO RECEIVER IF CHANNEL

## 1. Type of Application

This new application is for a(n) (check one applicable item below):

Regular  
 Design  
 Plant

**NOTE:** If one of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN PARENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION.

Divisional.  
 Continuation.  
 Continuation-in-part (C-I-P).

## 2. Benefit of Prior U.S. Application(s) (35 U.S.C. 120)

**NOTE:** If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

**3. Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b) (Regular) or 37 CFR 1.153 (Design) Application**

9 Pages of specification

5 Pages of claims

1 Pages of Abstract

1 Sheet of drawing

formal

informal

*(complete the following, if applicable)*

The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)". 37 CFR 1.84(b).

**4. Additional papers enclosed.**

Preliminary Amendment  
 Information Disclosure Statement (37 CFR 1.98)  
 Form PTO-1449  
 Citations  
 Declaration of Biological Deposit  
 Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.  
 Authorization of Attorney(s) to Accept and Follow Instructions from Representative.  
 Special Comments  
 Other

**5. Declaration or oath**

Enclosed

Executed by *(check all applicable boxes)*

inventor(s).

legal representative of inventor(s). 37 CFR 1.42 or 1.43.

joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.

This is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached. See item 13 below for fee.

Not Enclosed.

Application is made by a person authorized under 37 CFR 1.41(c) on behalf of all the above named inventor(s). (The declaration or oath, along with the surcharge required by 37 CFR 1.16(e) can be filed subsequently).

Showing that the filing is authorized. *(Not required unless called into question. 37 CFR 1.41(d).)*

**6. Inventorship Statement**

**WARNING:** If the named inventors are each not the inventors of all the claims, an explanation, including the ownership of the various claims at the time the last claimed invention was made, should be submitted.

The inventorship for all the claims in this application are:

The same.

or

Are not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made,

is submitted.  
 will be submitted.

7. Language

English

Non-English

The attached translation is a verified translation. 37 CFR 1.52(d).

8. Assignment

An assignment of the invention to Cirrus Logic, Inc.

is attached. A separate  "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or  "FORM PTO-1595 is also attached.  
 will follow.

9. Certified Copy

Certified copy(ies) of application(s)

(country)	(appln. no.)	(filed)
(country)	(appln. no.)	(filed)
(country)	(appln. no.)	(filed)

from which priority is claimed

is (are) attached.  
 will follow.

NOTE: *The foreign application forming the basis for the claim for priority must be referred to in the oath or declaration. 37 CFR 1.55(a) and 1.63.*

NOTE: *This item is for any foreign priority for which the application being filed directly relates. If any parent U.S. application or International Application from which this application claims benefit under 35 U.S.C. 120 is itself entitled to priority from a prior foreign application, then complete item 18 on the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.*

10. Fee Calculation (37 CFR 1.16)

A.  Regular application

CLAIMS AS FILED

Number filed	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$750.00
Total Claims (37 CFR 1.16(c))	21 - 20= 1 X	\$ 22.00	22.00
Independent Claims (37 CFR 1.16(b))	4 - 3= 1 X	78.00	78.00
Multiple dependent claim(s), if any (37 CFR 1.16(d))	+	250.00	

- Amendment cancelling extra claims enclosed.
- Amendment deleting multiple-dependencies enclosed.
- Fee for extra claims is not being paid at this time.

NOTE: *If the fees for extra claims are not paid on filing, they must be paid or the claims canceled by amendment, prior to the expiration of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency. 37 CFR 1.16(d).*

Filing Fee Calculation \$ 850.00

B.  Design application  
(\$310.00—37 CFR 1.16(f))

Filing Fee Calculation \$ \_\_\_\_\_

C.  Plant application  
(\$510.00—37 CFR 1.16(g))

11. Small Entity Statement(s)

- Verified Statement(s) that this is a filing by a small entity under 37 CFR 1.19 and 1.27 is (are) attached.

Filing Fee Calculation (50% of A, B or C above) \$ \_\_\_\_\_

NOTE: *Any excess of the full fee paid will be refunded if a verified statement and a refund request are filed within 2 months of the date of timely payment of a full fee. 37 CFR 1.28(a).*

12. Request for International-Type Search (37 CFR 1.104(d)) (complete, if applicable)

- Please prepare an international-type search report for this application at the time when national examination on the merits takes place.

13. Fee Payment Being Made At This Time

- Not Enclosed
  - No filing fee is to be paid at this time. *(This and the surcharge required by 37 CFR 1.16(e) can be paid subsequently.)*

- Enclosed
  - basic filing fee

\$ 850.00

<input checked="" type="checkbox"/> recording assignment (\$40.00; 37 CFR 1.21(h) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".)	\$40.00
<input type="checkbox"/> petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached. (\$130.00; 37 CFR 1.47 and 1.17(h))	\$ _____
<input type="checkbox"/> for processing an application with a specification in a non-English language (\$130.00; 37 CFR 1.52(d) and 1.17(k))	\$ _____
<input type="checkbox"/> for processing and retention fee (\$130.00; 37 CFR 1.53(d) and 1.21(l))	\$ _____
<input type="checkbox"/> fee for international-type search report (\$40.00; 37 CFR 1.21(e)).	\$ _____
 Total fees enclosed	
 \$890.00	

**14. Method of Payment of Fees**

Checks in the amount of \_\_\_\_\_ and \_\_\_\_\_ are enclosed.  
 Charge Account No. 03-2028 in the amount of \$890.00.

**15. Authorization to Charge Additional Fees**

The Commissioner is hereby authorized to charge any additional fees caused by  
this filing to Account No. 03-2028.

**16. Authorization to Charge Additional Fees**

The Commissioner is hereby authorized to credit any overpayment made herein to  
Account No. 03-2028.

A duplicate of this transmittal is attached.

"Express Mail" mailing label number

EM211829655US

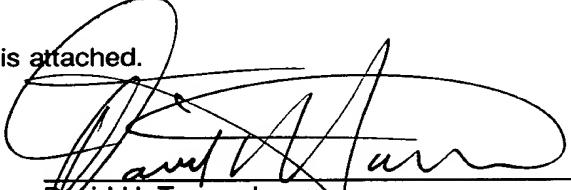
Date of Deposit 12-22-95

I hereby certify that this paper or fee is  
being deposited with the United States  
Postal Service Express Mail Post Office to  
Addressee service under 37 CFR 1.10 on  
the date indicated above and is addressed  
to the Assistant Commissioner for Patents  
Washington, D.C. 20231

Janice Schigut

(Type of printed name of person mailing paper  
or fee)

Janice Schigut  
(Signature of person mailing paper or fee)

  
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